

EXHIBIT

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RR8000-HDD TRAY ISSUE

Short term / Long term solution

Leader in 
Security Gateway

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LEI 000155

Outline

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- Short term solution
- Long term solution (update before this Friday)

Short term solution

Short term solution:

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ME first round solution 2019/9/20

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HDD tray inside: Adding rubers *4 on top & bottom of inside tray.

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ME first round solution 2019/9/20

HDD tray outside: Adding mylar on top of tray (outside) and mylar *2 on left & right side (outside) .



Room Temp. Test Tools: Burn in Test (Stress)

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We putted the system in the box without air flow to simulate the bus situation.



Test point	Temp.
Point 1 Handle	58.5°C
Point 2 Mylar	41.0°C



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70°C test result (Burn in-test 3 hr)

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We putted the system in chamber (70°C/3 hr).

Test point	Temp.
Point 1 Handle	83°C
Point 2 Mylar	72.8°C



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2019/9/23 meeting

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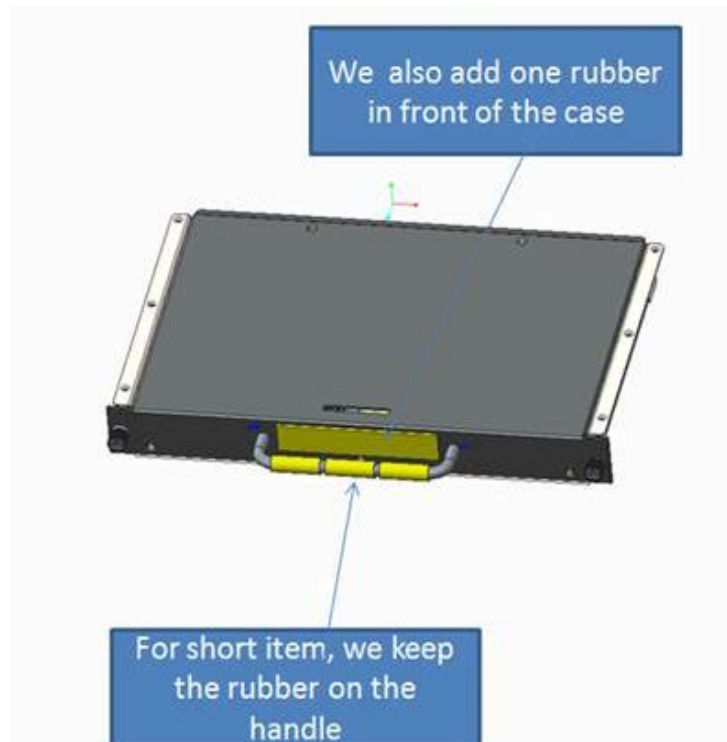
1. The simulation result on 9/20's suggestion is failed to meet high temp protection (still very hot).
2. Adopting ME Second round solution in next slide shown.

Considering to the current mechanical architecture design, the best can do will be adding rubber on handle and front panel (shown in yellow pad)

ME Second round solution 2019/9/23

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- Adding rubber on the Handle & Adding rubber in front of the panel (outside/ yellow part).
- 9/25 will acquire the rubber → ME will implement the solution → RA will implement the burn in test 65 °C & Room temp



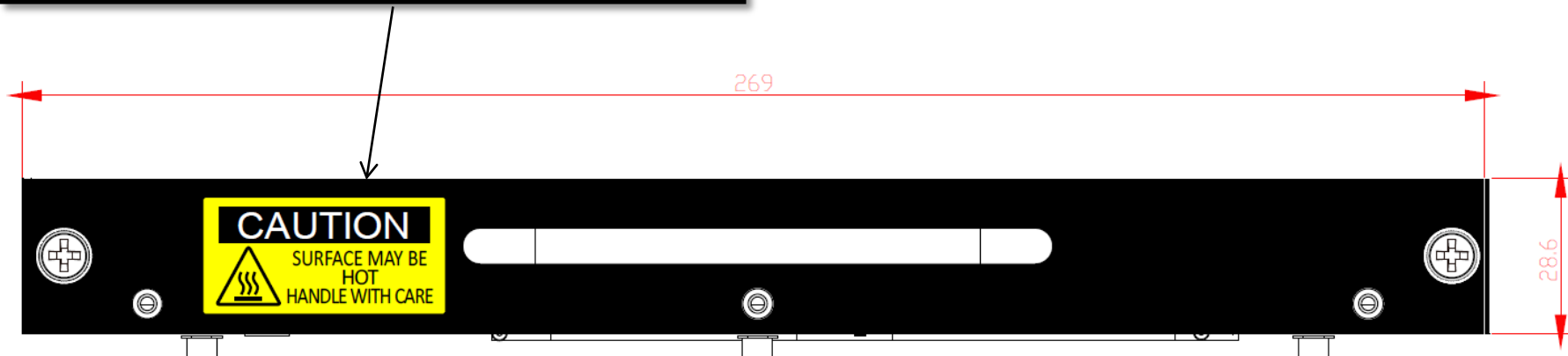
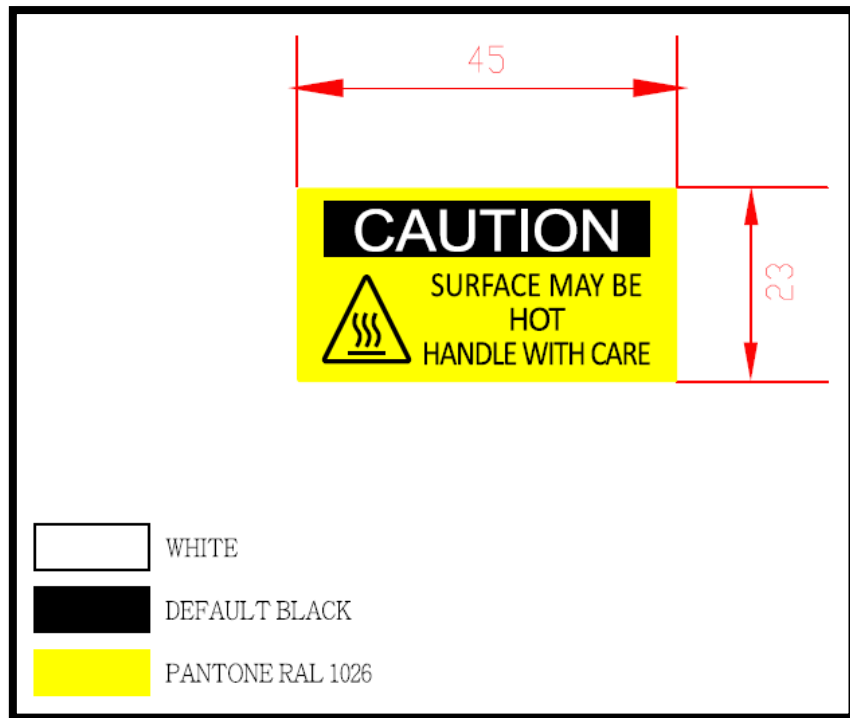
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Short term solution:

Caution label solution 2019/9/23

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Long term solution

ME Second round solution 2019/9/27

1. Enlarge the storage size and system chassis size for more area to support rubber to be covered on whole storage canister.
2. Drawing will be updated.

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Thank You

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